

CLAIMS

1. A robot apparatus charging system, comprising:
a robot apparatus on which a charging battery is mounted, and
a charging device for charging said charging battery mounted on
said robot apparatus,
characterized in that said robot apparatus performs a
predetermined movement in accordance with an amount of charging in said
charging battery on charging said charging battery using said charging
device.
2. The robot apparatus charging system according to claim 1,
characterized in that said robot apparatus has a movable portion and
said predetermined movement is a movement to move said movable portion.
3. The robot apparatus charging system according to claim 2,
characterized in that said predetermined movement is a movement to
change a pose of said robot apparatus from a first pose during charging
to a second pose to notify of completion of charging by moving said
movable portion at completion of charging of said charging battery.
4. The robot apparatus charging system according to claim 1,
characterized in that said predetermined movement is a movement
to notify of completion of charging of said charging battery.

5. The robot apparatus charging system according to claim 4, characterized in that said predetermined movement is a continuous movement.

6. The robot apparatus charging system according to claim 4, characterized in that said robot apparatus has a head, and said predetermined movement is a movement to raise said head.

7. The robot apparatus charging system according to claim 4, characterized in that said robot apparatus has forelegs and hind legs, and said predetermined movement is a movement to lift said forelegs.

8. The robot apparatus charging system according to claim 4, characterized in that said robot apparatus has a tail, and said predetermined movement is a movement to wag said tail.

9. The robot apparatus charging system according to claim 4, characterized in that said robot apparatus has legs, and said predetermined movement is a movement to raise said legs.

10. The robot apparatus charging system according to claim 4, characterized in that said robot apparatus has a speaker, and said predetermined movement is a movement to make a sound through said speaker.

11. The robot apparatus charging system according to claim 4, characterized in that said robot apparatus has voice generating means for generating a predetermined voice and a speaker, and said predetermined movement is a movement to output said voice generated by said voice generating means through said speaker.

12. A robot apparatus characterized by performing, on charging a charging battery mounted thereon, a predetermined movement in accordance with an amount of charging of said charging battery.

13. The robot apparatus according to claim 12, characterized in that said robot apparatus has a movable portion and said predetermined movement is a movement to move said movable portion.

14. The robot apparatus according to claim 13, characterized in that said predetermined movement is a movement to change a pose of said robot apparatus from a first pose during charging to a second pose to notify of completion of charging by moving said movable portion at completion of charging of said charging battery.

15. The robot apparatus according to claim 12, characterized in that said predetermined movement is a movement to notify of completion of charging of said charging battery.

16. The robot apparatus according to claim 15, characterized in that said predetermined movement is a continuous movement.

17. The robot apparatus according to claim 15, characterized in that said robot apparatus has a head, and said predetermined movement is a movement to raise said head.

18. The robot apparatus according to claim 15, characterized in that said robot apparatus has forelegs and hind legs, and said predetermined movement is a movement to lift said forelegs.

19. The robot apparatus according to claim 15, characterized in that said robot apparatus has a tail, and said predetermined movement is a movement to wag said tail.

20. The robot apparatus according to claim 15, characterized in that said robot apparatus has legs, and said predetermined movement is a movement to raise said legs.

21. The robot apparatus according to claim 15, characterized in that said robot apparatus has a speaker, and said predetermined movement is a movement to make a sound through said speaker.

22. The robot apparatus according to claim 15, characterized in that said robot apparatus has voice generating means for generating a

predetermined voice and a speaker, and said predetermined movement is a movement to output said voice generated by said voice generating means through said speaker.

23. A charging device for charging a charging battery mounted on a robot apparatus, characterized by causing said robot apparatus, on charging said charging battery, to perform a predetermined movement in accordance with an amount of charging of said charging battery.

24. The charging device according to claim 23, characterized in that said robot apparatus is caused to perform said predetermined movement at completion of charging of said charging battery.

25. The charging device according to claim 23, characterized in that said predetermined movement is a movement to notify of completion of charging of said charging battery.

26. A robot apparatus charging method for charging a charging battery mounted on a robot apparatus, characterized by causing said robot apparatus, on charging said charging battery, to perform a predetermined movement in accordance with an amount of charging of said charging battery.

27. The robot apparatus charging method according to claim 26,

characterized in that said robot apparatus is caused to perform a predetermined movement at completion of charging of said charging battery.

28. The robot apparatus charging method according to claim 26, characterized in that said predetermined movement is a movement to notify of completion of charging of said charging battery.

29. The robot apparatus charging method according to claim 28, characterized in that said robot apparatus has a head, and said predetermined movement is a movement to raise said head.

30. The robot apparatus charging method according to claim 28, characterized in that said robot apparatus has forelegs and hind legs, and said predetermined movement is a movement to lift said forelegs.

31. The robot apparatus charging method according to claim 28, characterized in that said robot apparatus has a tail, and said predetermined movement is a movement to wag said tail.

32. The robot apparatus charging method according to claim 28, characterized in that said robot apparatus has legs, and said predetermined movement is a movement to raise said legs.

33. The robot apparatus charging method according to claim 28,
characterized in that said robot apparatus has a speaker, and said
predetermined movement is a movement to make a sound through said
speaker.

34. The robot apparatus charging method according to claim 28,
characterized in that said robot apparatus has voice generating
means for generating a predetermined voice and a speaker, and said
predetermined movement is a movement to output said voice generated
by said voice generating means through said speaker.

35. A recording medium in which at least one of robot apparatus charging
methods specified in claims 26 to 34 is recorded.

36. A robot apparatus, comprising:
movement generating means for generating a movement;
detection means for detecting that a predetermined area is rocked;
and

control means for controlling said movement generating means,
characterized in that when it is recognized that said predetermined
area is rocked on the basis of detection result of said detection means
in a state in which generation of said movement is stopped, said control
means controls said movement generating means to start generation of
said movement.